

AGWA2 Kineros Simulation

Posted by hchen - 2009/09/25 01:19

I am using AGWA2 Kineros to model the Granite Creek-Upper Verde River Watershed. I use the Southwest GAP land cover, Stastgo soil data (with MUKEY parameter) and NOVW precipitation data, and looks like AGWA runs smoothly until the step of Write Input Files. After I wrote the input files and pressed the Write button, there is ONLY the precipitation file in the simulation folder, and no surprise, then I got the error message when I tried to run the simulation, it said :`"FormKinerosRun.btnRun_click() The system can not find the file specified."` Do you have any ideas why it happened?

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Re:AGWA2 Kineros Simulation

Posted by isburns - 2009/10/05 19:25

hchen,
I'm guessing that the discretization did not complete successfully. Look in the attribute table of the streams feature class and find the SeqNum field. Check to see if any records have a value of null in that field. If so, then one of the watershed elements in the discretization process failed to split correctly. If that's the case, then try changing the CSA level for the discretization, run the element parameterization again, and see if the null SeqNum record is fixed.

Shea

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Re:AGWA2 Kineros Simulation

Posted by hchen - 2009/10/09 18:58

Hi, Shea. Thanks for your response. I finally figured out the problem. There was no kineros executive file in Models folder. After I copied a kineros executive file to models folder, it run successfully. Thanks again.

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